

Appl. No. «10/665,999»
Amdt dated June 29, 2007

Amendments to the Specification:

Please replace paragraph beginning at page 158, line 12, with the following amended paragraph:

This embodiment provides a number of warnings to help in program development and debugging, including detections of things such as overflowing a fixed-point number, converting a negative number into an unsigned, or using a fixed-point number which is an unusual size and may not allow for reasonable code generation. By default, *fxp_init* starts the fixed-point package ~~will~~ with all warnings enabled, but users may turn them on and off at will using the function *fxp_warn*. In this embodiment, *fxp_warn* takes a variable number of arguments, which may be taken from the following list: